



Introduction

This volume of PALCO's SYP/HCP includes reports and other materials regarding watershed conditions and fish and wildlife in the Plan Area. The information is supplemented by the materials in Volume IV.

- Part B, PALCO Parcels, is a list of assessor parcel numbers corresponding to PALCO's ownership. This information is provided in response to requirements for a legal description of the Plan Area.
- Part C, Plan Area Profile, provides a general description of the watershed assessment areas and PALCO lands. It also includes a list of planning watersheds within the hydrologic units delineated within WAAs, together with a description of what is known about lands adjacent to the ownership.
- Part D, Landscape Assessment of Geomorphic Sensitivity, was prepared by Pacific Watershed Associates (PWA) to describe the rating of landslide (mass wasting) hazards in the Plan Area. Maps in Volume V illustrate the data base for the assessment.
- Part E, Assessment of Watershed Disturbances and Sensitivity, was prepared by PWA and PALCO to describe existing levels of disturbance in the Plan Area watersheds and the disturbance index (DI) developed in connection with the SYP projections.
- Part F, Stream Monitoring Report, describes PALCO's stream monitoring program and presents the data collected by hydrologic unit, planning watershed, and year.
- Part G, Stream Enhancement Projects, provides information about past and future project undertaken in the Plan Area. The efficacy of the projects also is addressed.
- Part H, Fisheries and Watershed Assessment, was prepared by R2 Resources, Inc., and PALCO. It describes the methods and results of an assessment of watershed conditions and fisheries conducted in the early stages of preparing of this SYP/HCP.
- Part I, Summary of Eel River Operations, Permit Conditions, and Monitoring, presents information about current gravel extraction activities and mitigation. The summary also identifies detailed reports regarding these operations that were submitted during the planning process to the federal and state agencies with jurisdiction over this Plan.
- Part J, Summary of Rock Quarry Operations, Permit Conditions, and Monitoring, presents information about current quarry activities and mitigation. The summary also identifies

detailed reports regarding these operations that were submitted during the planning process to the federal and state agencies with jurisdiction over this Plan.

- Part K, Multi-Species Monitoring Program, presents data collected over a three-year period (1995-1997) and describes the purpose and methods of the monitoring program.
- Part L, Habitat Guilds, describes efforts to use the multi-species data and extant literature to establish habitat-based guilds for conservation planning purposes.
- Part M, Structural Components of Wildlife Habitat, presents the results of data analysis and a literature review conducted by PALCO to identify wildlife needs for certain habitat components, specially snags, downed logs, and hardwoods. Measures identified in this report will be implemented under the Plan.
- Part N, Guidelines for Forest Roads and Landings, was prepared by William Weaver of PWA. The guidelines will be used in implementation of the road-related measures in the Plan, which are presented primarily in the Aquatic Species Conservation Plan in Volume IV.
- Part O, Assessment and Implementation Techniques for Road-related Sediment Inventories, was prepared by William Weaver of PWA and will be used in the implementation of the Plan.
- Part P, Response Procedures in the Event of Spills, identifies the actions that PALCO will take in the event of a hazardous materials spill.